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a) an effective amount of a suitable antioxidant;

- b) an effective amount of a carnitine;
- c) carbohydrate;
- d) protein;
- e) fat; and
- e) fiber.

The pet food of claim 1 wherein the carnitine is ALC and the effective amount is bout 0.1 grams to 3 grams.

The pet/food of claim 1 in which the antioxidant is $R-\alpha$ -lipoic acid in the amount grams to 1.5 grams.

The pet food of claim 1, further comprising coenzyme Q in the amount of at least about 1 mg/day.

- 5. The pet food of claim 1, further comprising creatine in the amount of at least about 0.2 grams/day.
 - A pet treat with anti-aging properties, the treat comprising
 - a) an effective amount of a suitable antioxidant;
 - b) an effective amount of a carnitine;
 - e) at least one energy source; and

d) flavors.

The pet treat of claim 6 wherein the carnitine is ALC and the effective amount is about 0.1 grams to 3 grams.

The pet treat of claim 6 in which the antioxidant is $R-\alpha$ -lipoic acid in the amount of about 0.1 grams to 1.5 grams.

- 9. The pet treat of claim 6, further comprising coenzyme Q in the amount of at least about 1 mg/day.
- *z*10. The pet treat of claim 6, further comprising creatine in the amount of at least about 0.2 grams/day.
 - A pet supplement with anti-aging properties, the supplement comprising 11.

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- a) an effective amount of a suitable antioxidant; and
- b) an effective amount of a carnitine.
- 12. The supplement of claim 11 wherein the carnitine is ALC and the effective amount is about 0.1 grams to 3 grams.
- The supplement of claim 11 in which the antioxidant is R- α -lipoic acid in the mount of 0.1 grams to 1.5 grams.
- 14. The supplement of claim 11, further comprising coenzyme Q in the amount of at least about 1 mg/day.
- 15. The supplement of claim 11, further comprising creatine in the amount of at least about 0.2 grams/day.